

Fig. 1 (Prior Art)

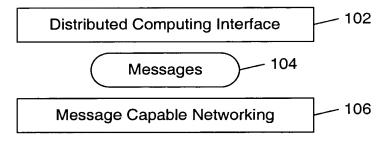


Fig. 2

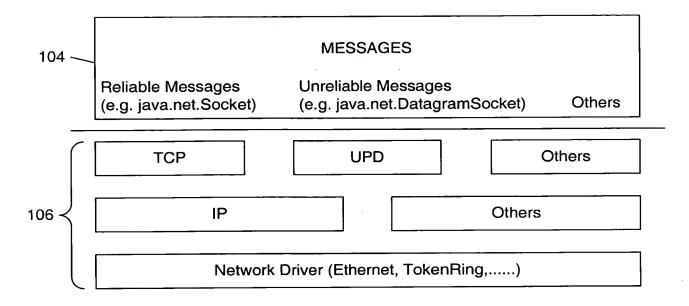


Fig. 3

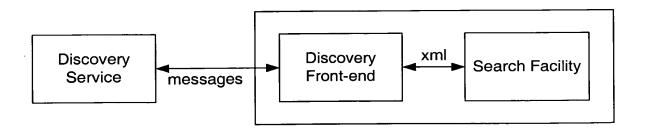


Fig. 4

	Dynamic	Client Profile	
	Claim and Release (a lease) Find (an object)		
	Write and Take (an object) Notify on Write Public Apis		
Dynamic XML to / from Objects			
	Send / Receive Byte Messages		
	Conr	nection Transport	
	Static	Client Profile	_
	Static XML Message Definitions		
	Send / Re	eceive Byte Messages	

Fig. 5

Connection Transport

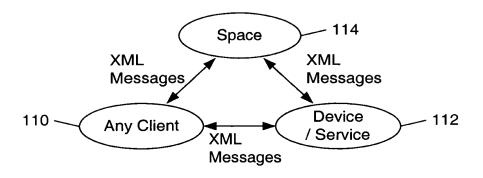


Fig. 6

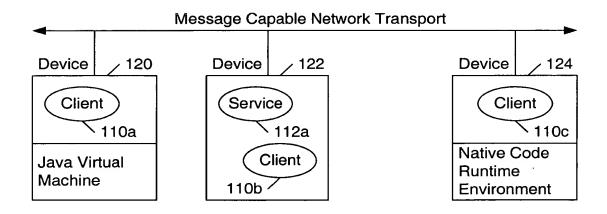


Fig. 7

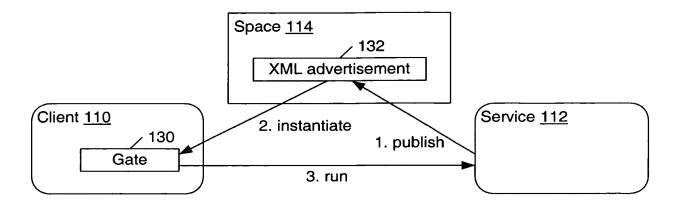


Fig. 8

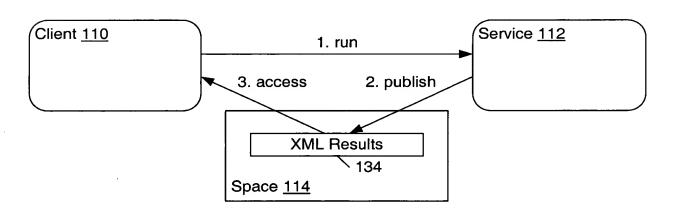


Fig. 9

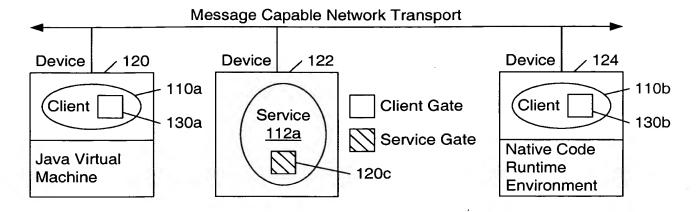


Fig. 10a

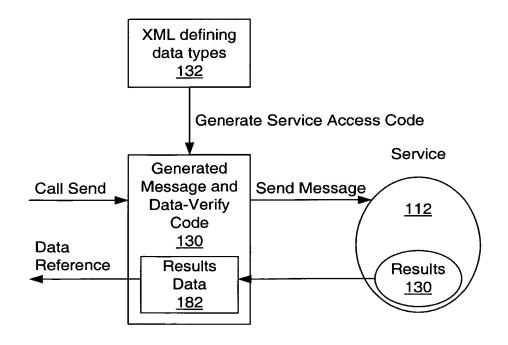


Fig. 10b

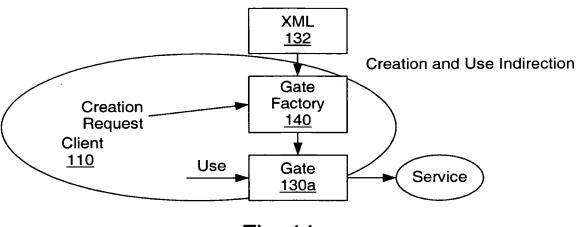


Fig. 11a

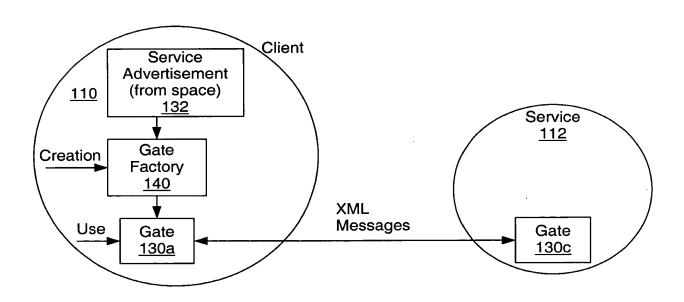


Fig. 11b

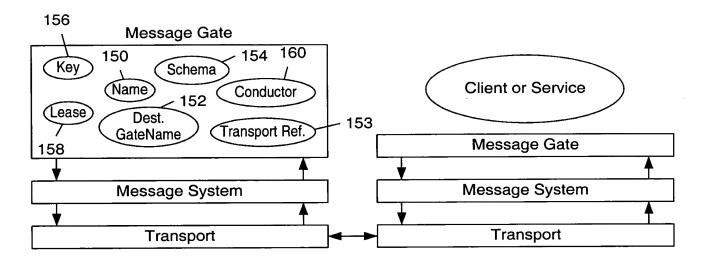


Fig. 12

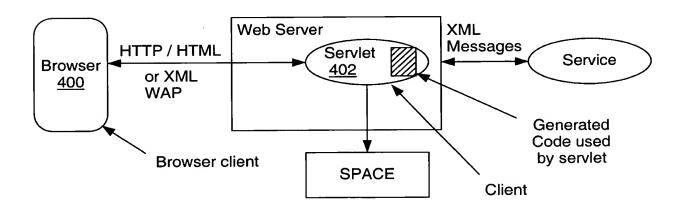


Fig. 13

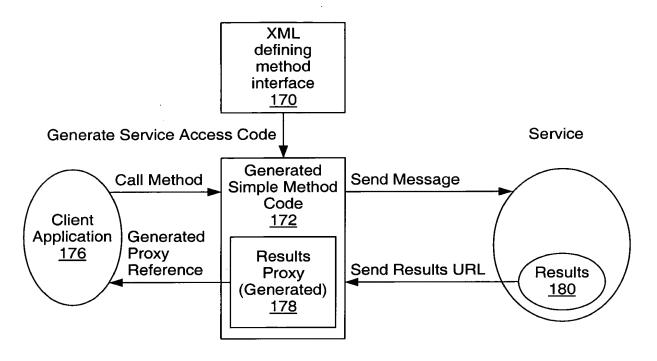


Fig. 14

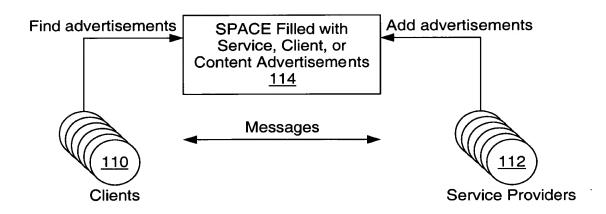


Fig. 15

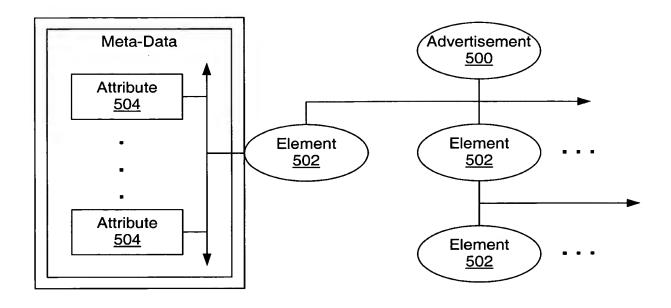


Fig. 16

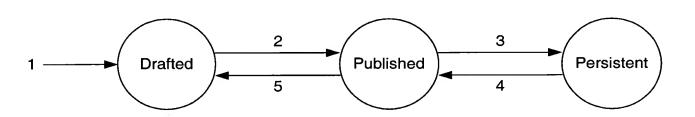
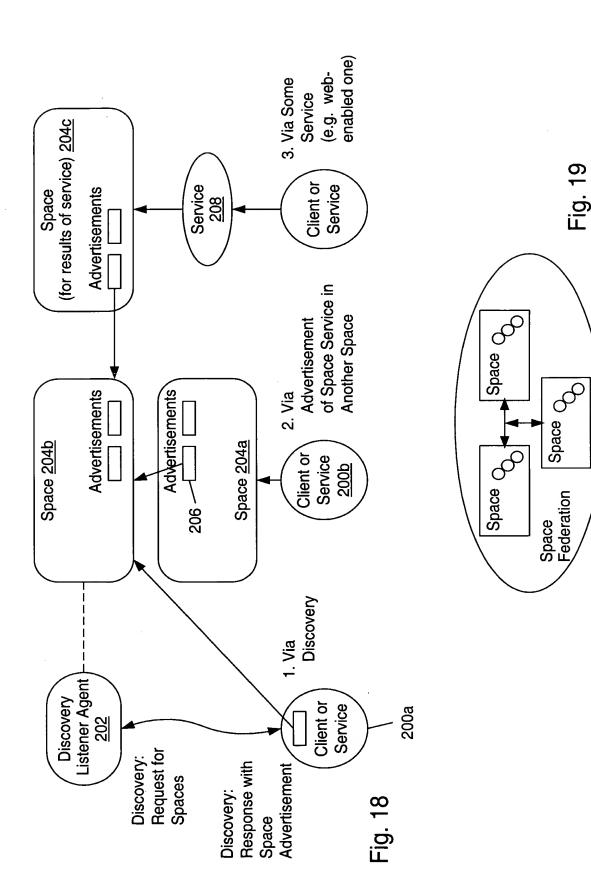


Fig. 17



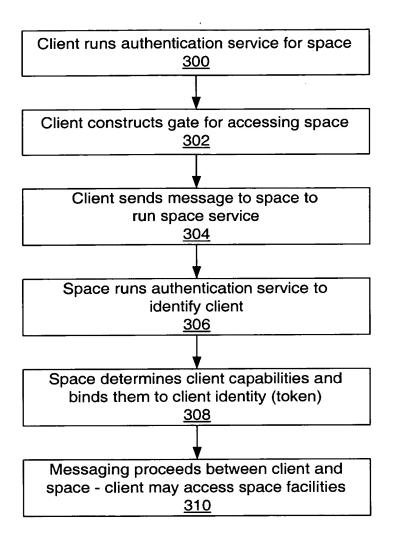


Fig. 20

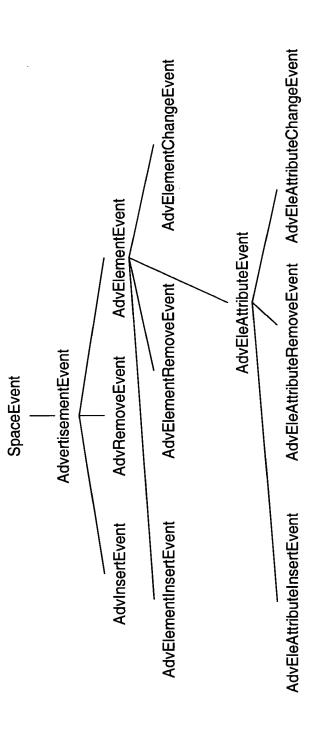


Fig. 21

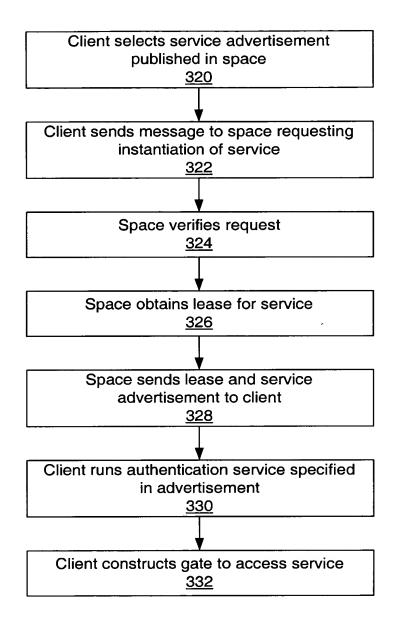


Fig. 22

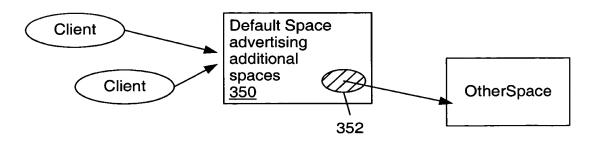
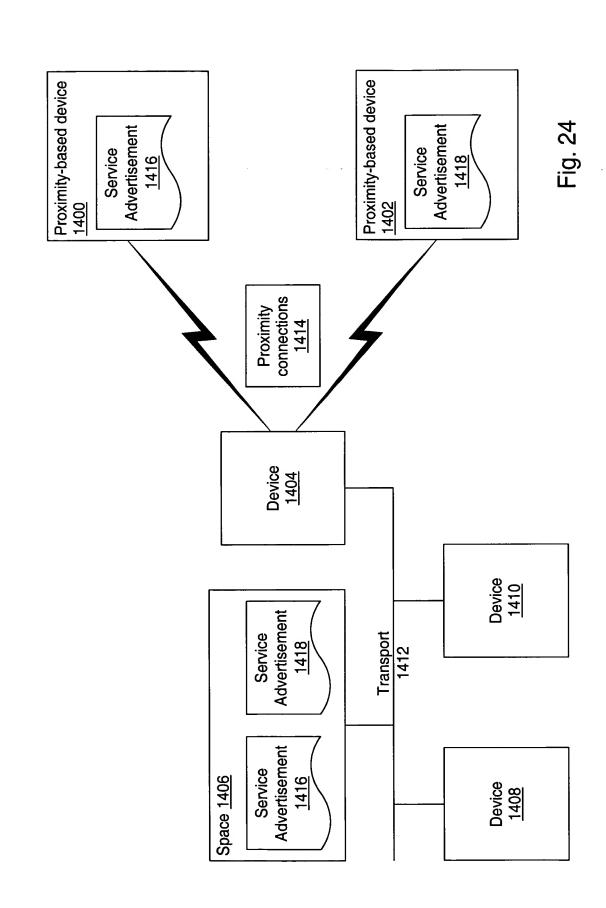


Fig. 23



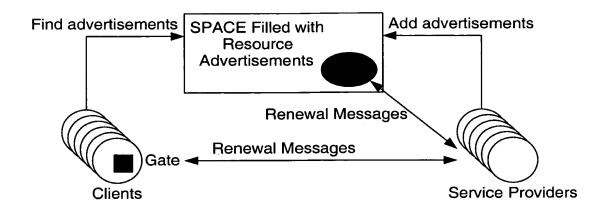


Fig. 25

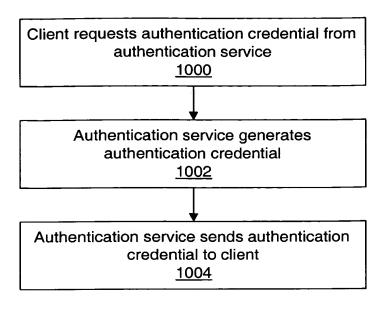


FIG. 26a

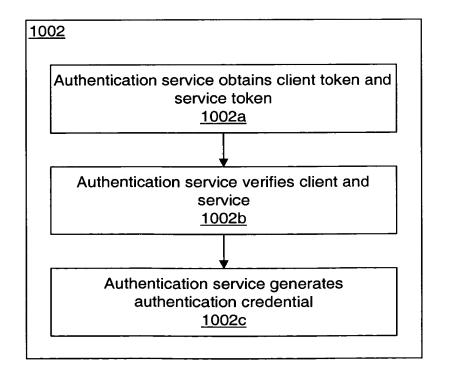
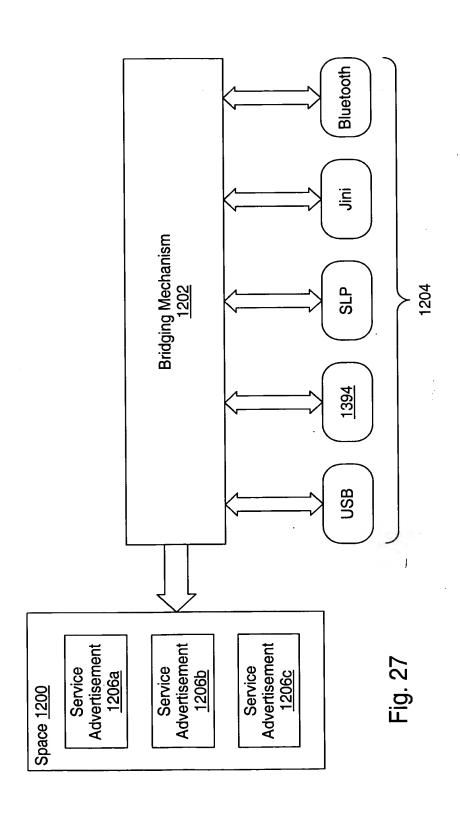
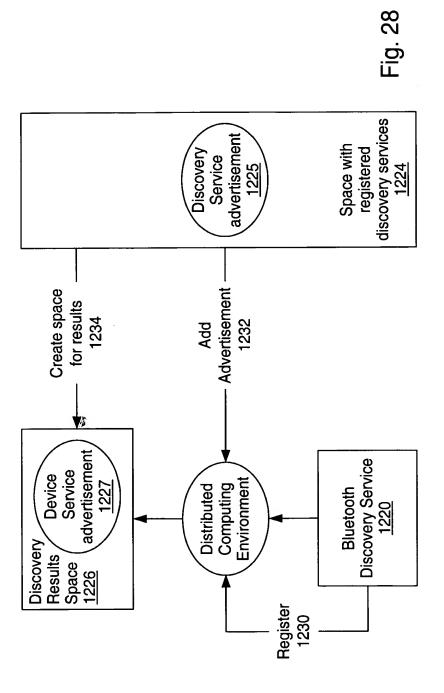
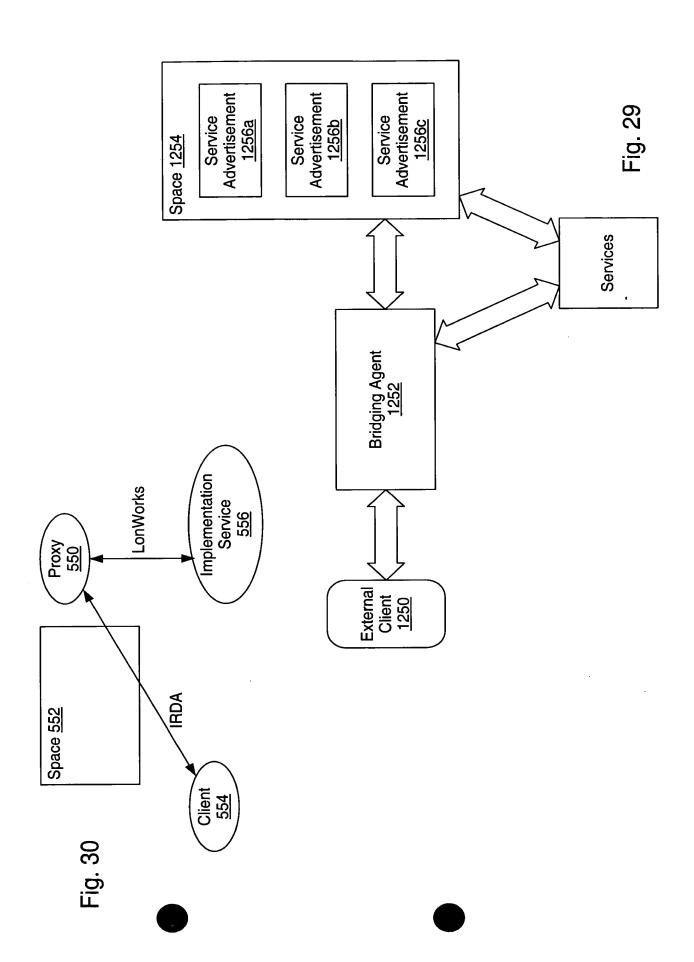
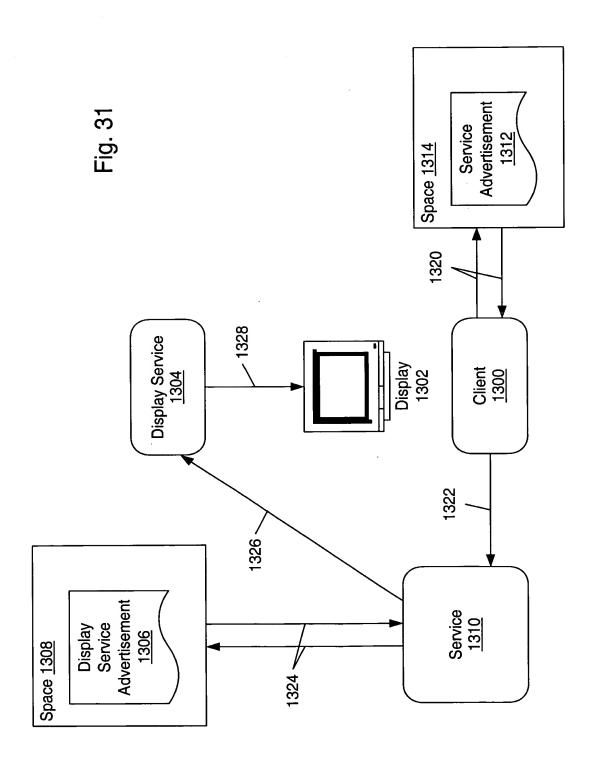


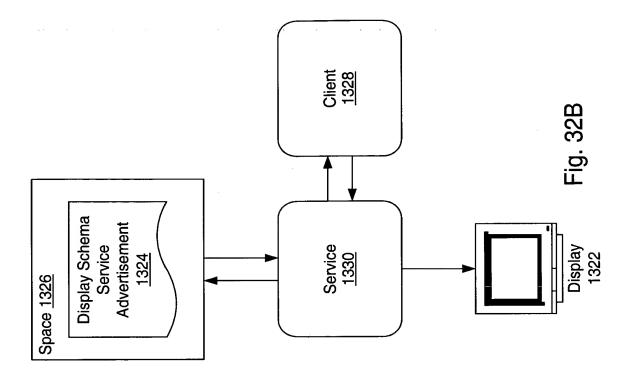
FIG. 26b

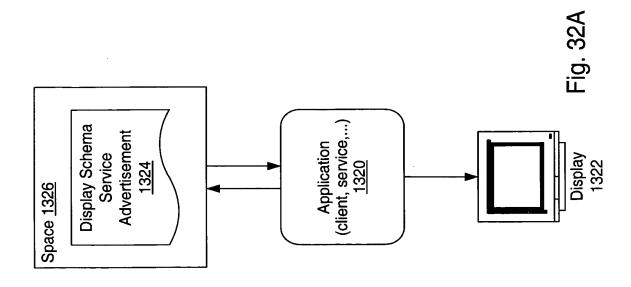


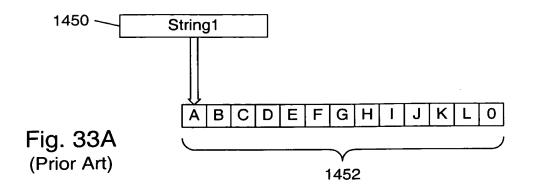


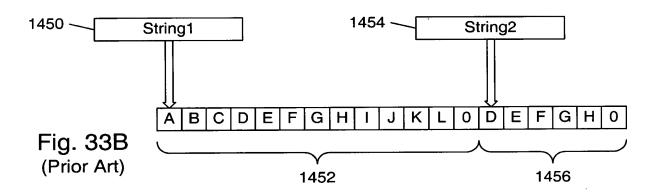


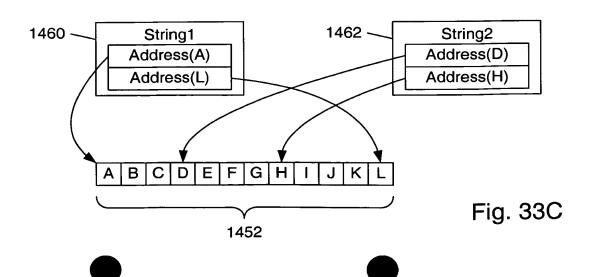












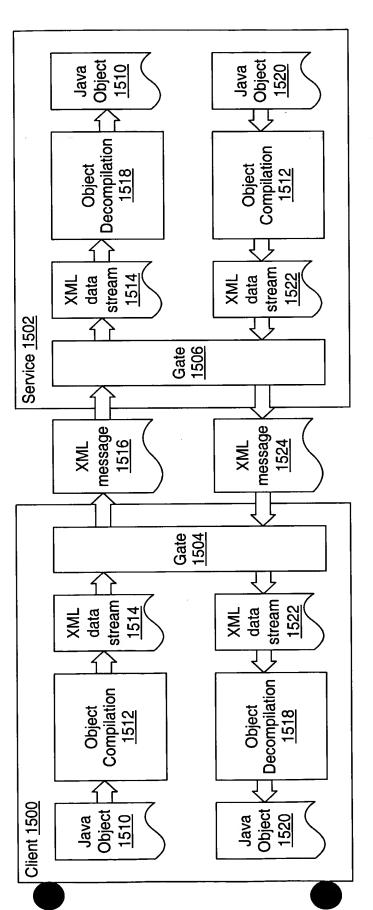
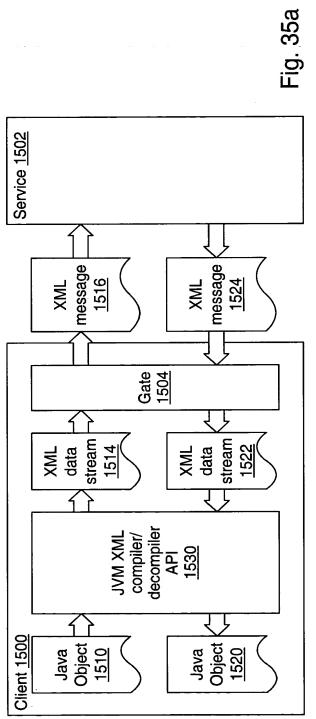
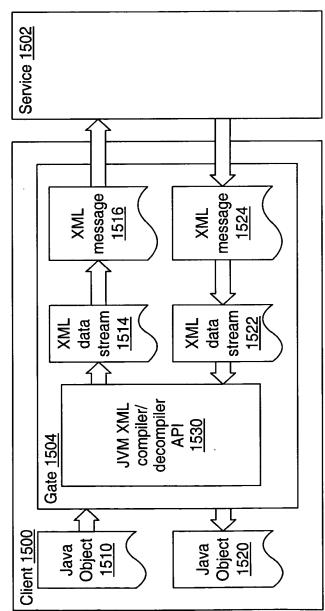
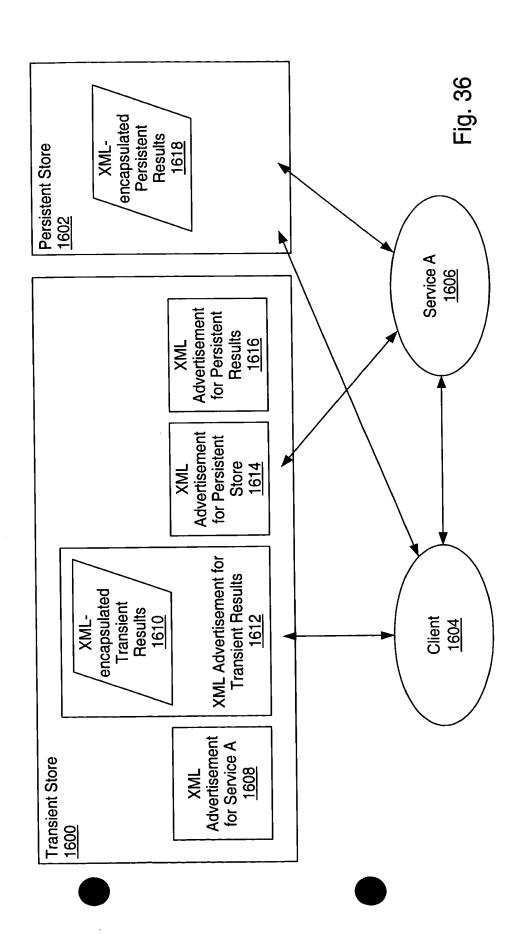


Fig. 34







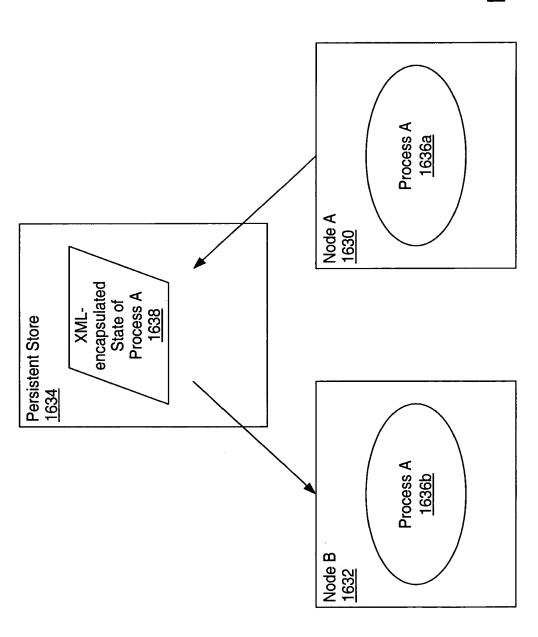


Fig. 37

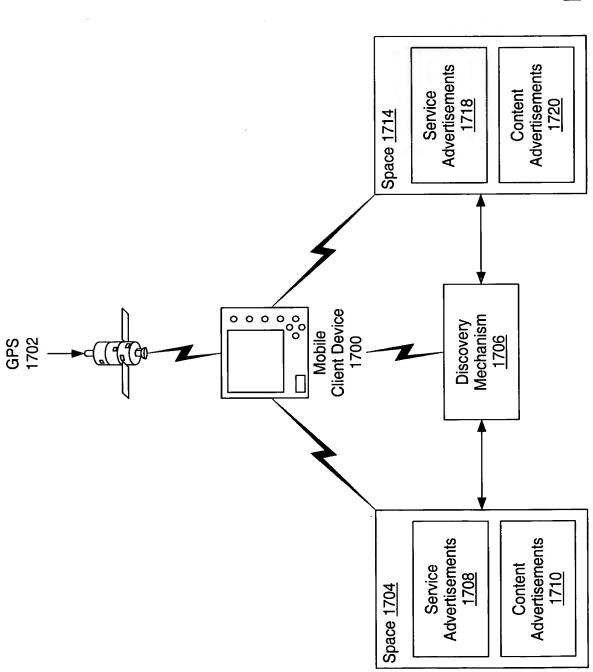
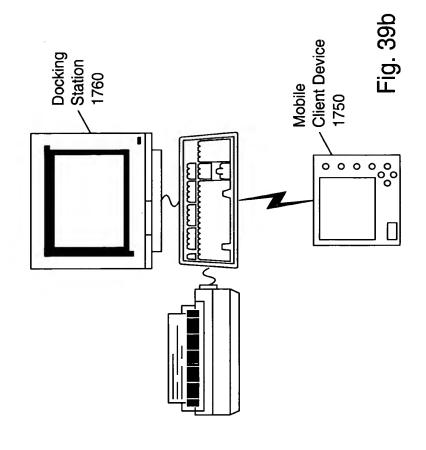


Fig. 38



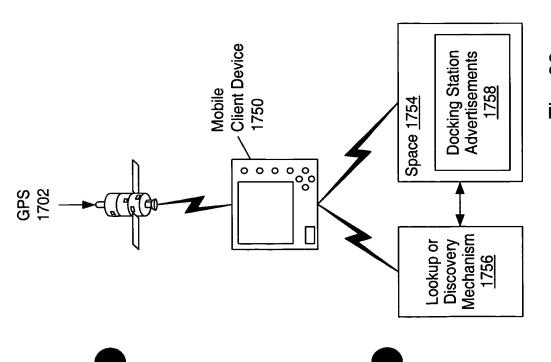
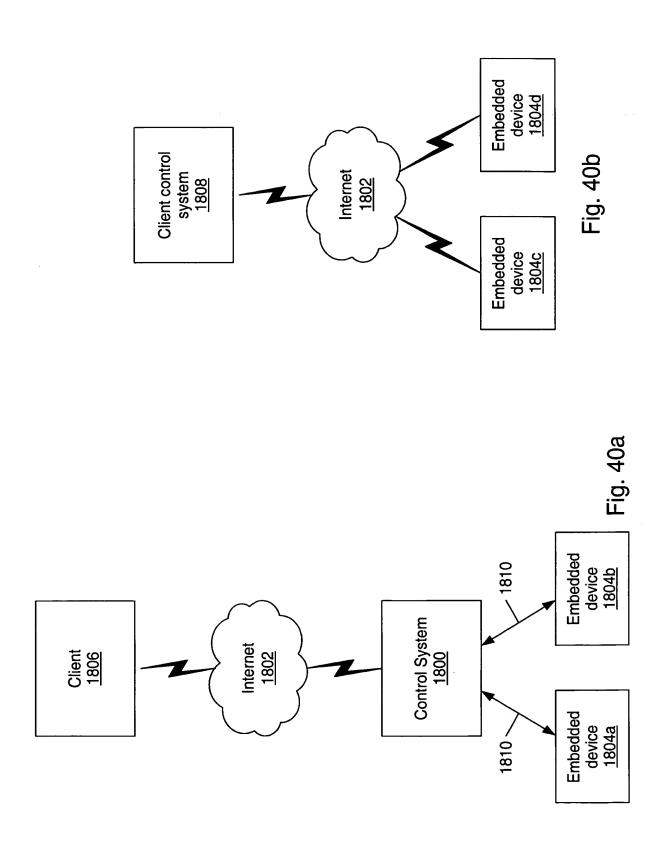


Fig. 39a



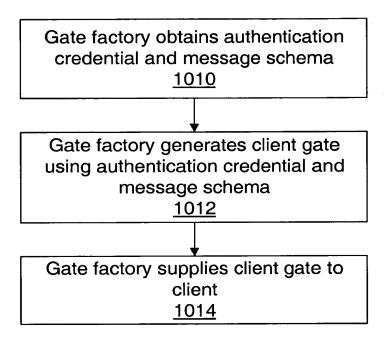


FIG. 41

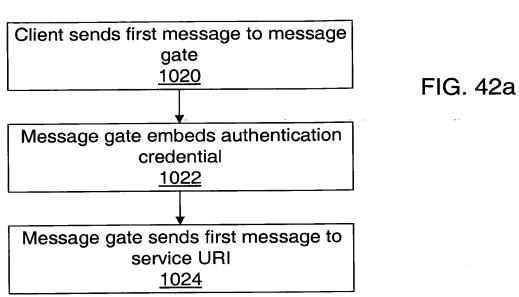
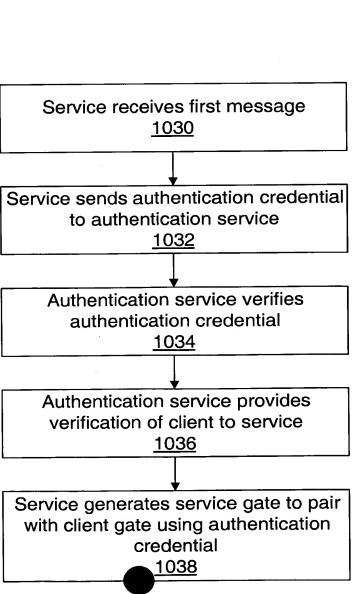


FIG. 42b



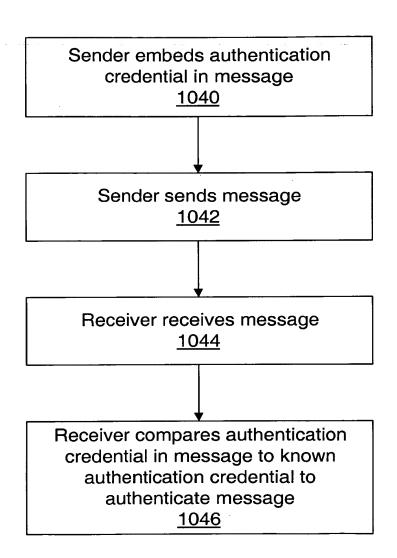


FIG. 42c

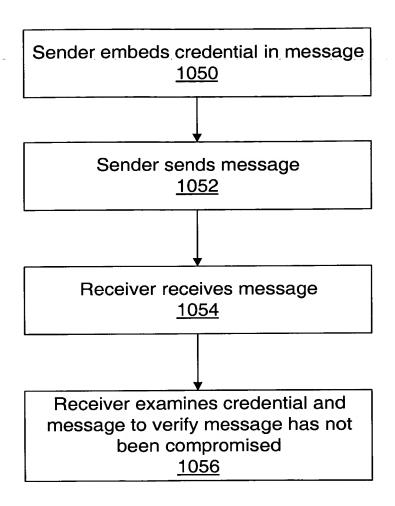


FIG. 43

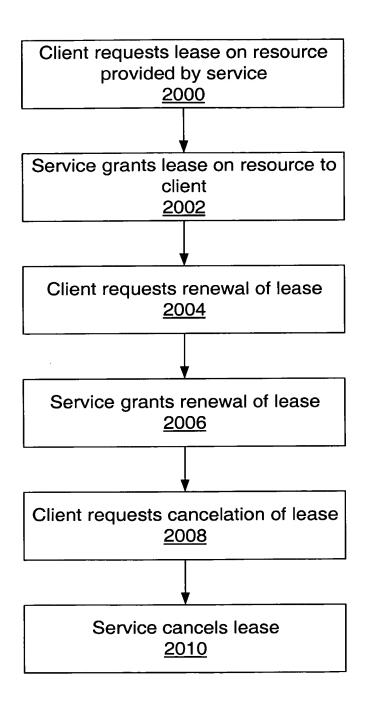


FIG. 44

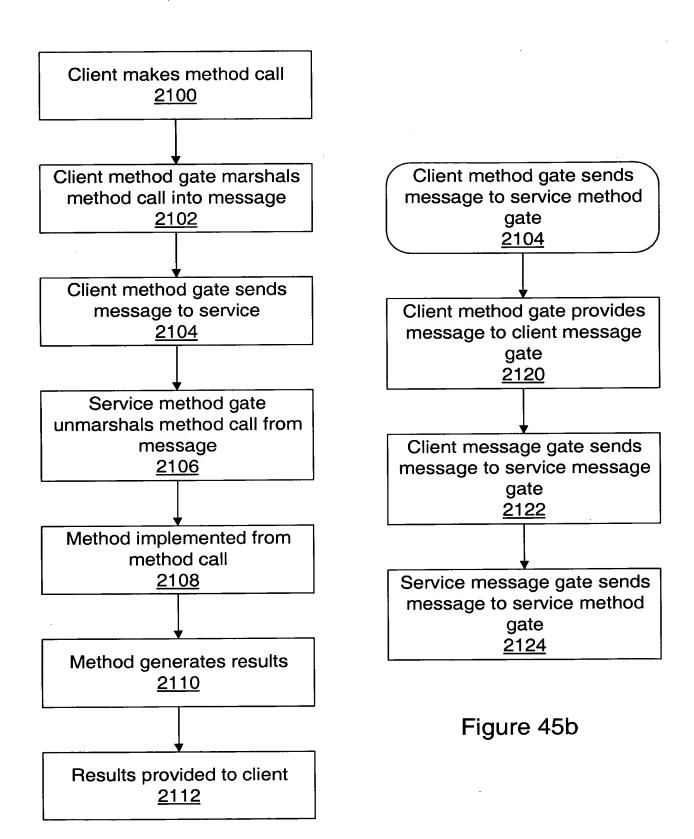


Figure 45a

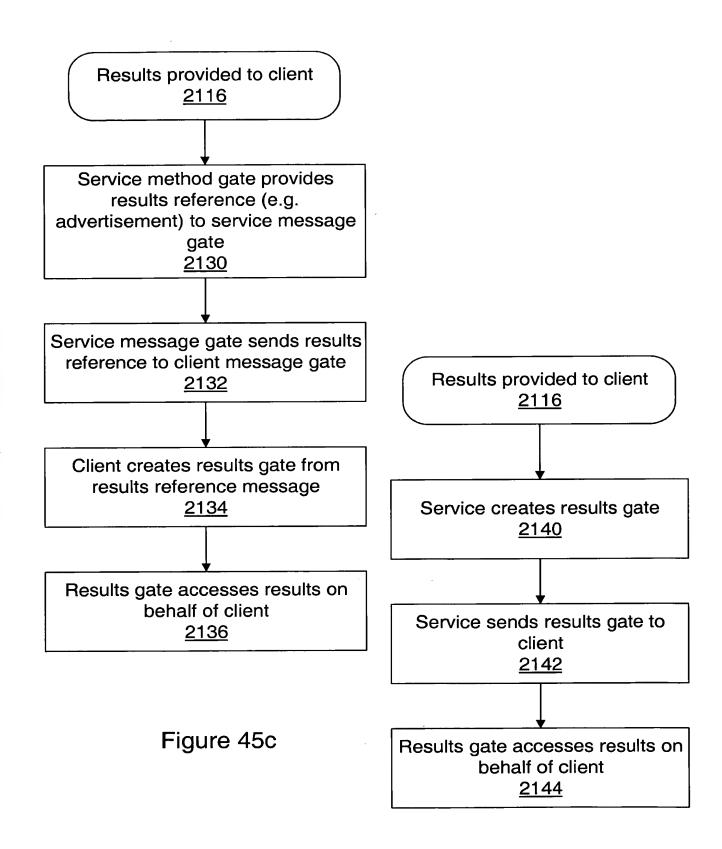
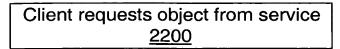


Figure 45d



Service provides object to compilation process <u>2202</u>

Compilation process generates data representation language representation of object <u>2204</u>

Service sends data representation language representation of object to client in a message 2206

Client provides data representation language representation of object to decompilation process <u>2208</u>

Decompilation process generates copy of object from data representation language representation of object 2210

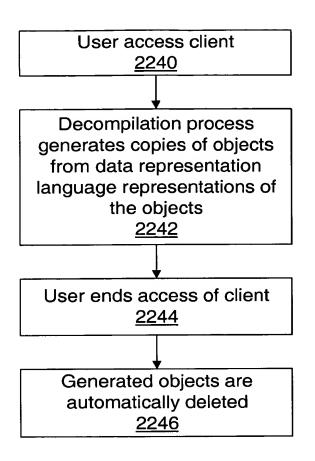


Figure 47

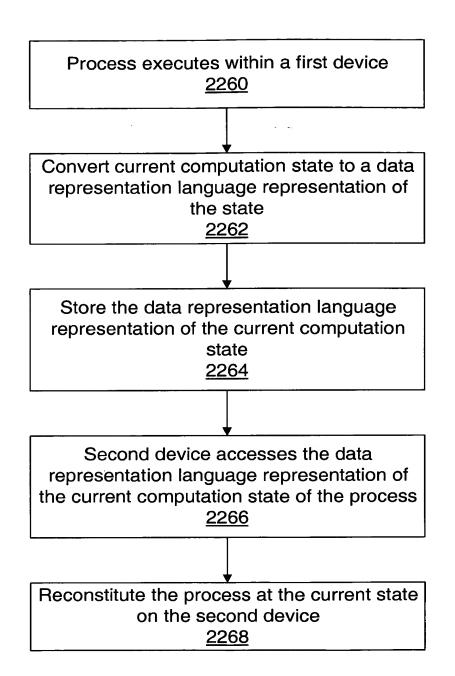


Figure 48